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TO: Commissioner for Patents  
Art Unit: 2862

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FROM: G. Michael Roebuck

FILE REF: Serial No.: 10/824,093  
Filed: April 14, 2005  
Atty Docket No.: 414-15493-USD1

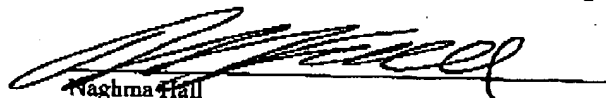
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1) Response to Restriction Requirement of July 27, 2005

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Naghma Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Fanini et al.

Serial No: 10/824,093

Filed: April 14, 2004

**Title: A Method And Apparatus For A Multi-Component Induction Instrument Measuring System For Geosteering And Formation Resistivity Data Interpretation In Horizontal, Vertical And Deviated Wells**

www.ck12.org

Docket No: 414-15493-USD1

**Art Unit: 2862**

**Examiner: Reena Aurora**

Confirmation No.: 6150

**RESPONSE TO RESTRICTION REQUIREMENT OF July 27, 2005**

This paper is a response to the Restriction Requirement of July 27, 2005 requiring an election of species for prosecution on the merits.